

Title (en)  
FLUSHABLE MOIST WIPE OR HYGIENE TISSUE

Title (de)  
FEUCHTES TOILETTPAPIER ODER HYGIENETUCH

Title (fr)  
LINGETTE OU PRODUIT D'HYGIÈNE EN PAPIER TISSU HUMIDE POUVANT ÊTRE JETÉS DANS LES TOILETTES

Publication  
**EP 2627229 A4 20150107 (EN)**

Application  
**EP 10858470 A 20101013**

Priority  
SE 2010051108 W 20101013

Abstract (en)  
[origin: WO2012050494A1] A flushable moist wipe or hygiene tissue comprising a hydraulically entangled nonwoven material impregnated with a wetting composition. The nonwoven material contains at least 70%, by fibre weight, pulp fibres and at least 5%, by fibre weight, manmade fibres and/or natural fibres with a length of at least 6 mm. The moist wipe or hygiene tissue comprises at least two plies of the hydraulically entangled nonwoven material, each ply having a basis weight between 30 and 50 g/m<sup>2</sup> and said plies are held together by frictional forces without additional mechanical bonding like embossing, needling and hydroentangling and without adhesive.

IPC 8 full level  
**A47K 10/16** (2006.01); **B32B 7/06** (2006.01); **B32B 27/02** (2006.01); **B32B 29/02** (2006.01); **D04H 1/40** (2012.01); **D04H 1/492** (2012.01)

CPC (source: EP US)  
**A47K 7/00** (2013.01 - US); **A47K 10/16** (2013.01 - EP US); **A61F 13/15211** (2013.01 - EP US); **B32B 5/022** (2013.01 - EP US); **D04H 1/492** (2013.01 - EP US); **D21H 13/02** (2013.01 - EP US); **D21H 27/002** (2013.01 - EP US); **B32B 2260/04** (2013.01 - EP US); **B32B 2262/06** (2013.01 - EP US); **B32B 2262/067** (2013.01 - EP US); **B32B 2432/00** (2013.01 - EP US); **B32B 2555/00** (2013.01 - EP US)

Citation (search report)

- [A] JP H09228214 A 19970902 - OJI PAPER CO
- [A] EP 0303528 A1 19890215 - JAMES RIVER CORP [US]
- [A] WO 0222352 A1 20020321 - AHLSTROM DEXTER LLC [US], et al
- [A] EP 0421163 A2 19910410 - KAO CORP [JP]
- [A] EP 0602881 A1 19940622 - DEXTER CORP [US]
- [A] EP 1138474 A1 20011004 - UNI CHARM CORP [JP]
- [A] EP 1302592 A1 20030416 - UNI CHARM CORP [JP]
- See references of WO 2012050494A1

Cited by  
WO2018146384A1; US11661688B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2012050494 A1 20120419**; AU 2010362254 A1 20130502; AU 2010362254 B2 20160721; CN 103153147 A 20130612; EP 2627229 A1 20130821; EP 2627229 A4 20150107; EP 2627229 B1 20160106; MX 2013004052 A 20130605; RU 2013121549 A 20141120; RU 2551759 C2 20150527; US 2013198984 A1 20130808

DOCDB simple family (application)  
**SE 2010051108 W 20101013**; AU 2010362254 A 20101013; CN 201080069578 A 20101013; EP 10858470 A 20101013; MX 2013004052 A 20101013; RU 2013121549 A 20101013; US 201013878819 A 20101013